

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method for reducing user input required to access a
2 plurality of services provided to a device, comprising:
3 storing, external to said device and separate from a first service of the plurality of
4 services, data records containing a plurality of data items associated with a
5 particular type of information,
6 wherein the step of storing said data records comprises:
7 receiving content provided by one or more services accessed by the device;
8 identifying, within said content, one or more data items associated with
9 said particular type of information; and
10 generating one or more data records that contain said one or more data
11 items;
12 receiving a first message from said device requesting said first service, wherein
13 said first service requires said particular type of information for input;
14 reading said data records and transmitting data to said device to cause said device
15 to present a user interface allowing a particular data item of said plurality
16 of data items to be selected;
17 receiving a second message indicating a selection from said device of said
18 particular data item; and
19 sending said particular data item to said first service of said plurality of services.
- 1 2. (Cancelled).
- 1 3. (Currently amended) The method of claim 1, 2 wherein:
2 the step of receiving content includes receiving content requested in messages
3 from said device;

4 said messages contain a particular identifier; and
5 the step of storing said one or more data records includes storing data records that
6 are associated with said particular identifier.

1 4. (Currently amended) The method of claim 1, 2 wherein the step of storing said
2 one or more data records containing said data items is performed transparent to a
3 user of said device.

1 5. (Currently amended) The method of claim 1, 2 further comprising the step of
2 deleting existing data records in response to storing said one or more data records
3 when an amount associated with said data records reaches a predetermined
4 threshold.

1 6. (Currently amended) The method of claim 5, further comprising the step of
2 selecting which existing data records to delete based on a sequence associated
3 with said existing data records.

1 7. (Currently amended) The method of claim 6, wherein said sequence reflects when
2 data items within said existing data records were most recently selected.

1 8. (Currently amended) The method of claim 6, wherein said sequence reflects when
2 said existing data records were generated.

1 9. (Currently amended) The method of claim 1, 2 wherein:
2 the content includes tags; and
3 the step of identifying, within said content, data items associated with said
4 particular type of information is performed based on said tags.

1 10. (Currently amended) The method of claim 1, wherein the step of transmitting
2 data to said device to cause said device to present a user ~~interfaces~~ interface
3 includes transmitting data to said device to cause said device to present a user
4 interface that displays a first subset of said plurality of data items.

- 1 11. (Original) The method of claim 10, further comprising the step of transmitting
2 data to said device to cause said device to present an option for causing said list to
3 be updated to display a second subset of said plurality of data items.
- 1 12. (Original) The method of claim 1, wherein said particular data item identifies a
2 particular address.
- 1 13. (Original) The method of claim 1, wherein
2 said data records are stored in a database with data that associates the data records
3 with an identifier,
4 the method includes the steps of
5 extracting the identifier from said first message; and
6 locating said data records based on said identifier.
- 1 14. (Cancelled).
- 1 15. (Currently amended) The method of claim 1, wherein said step of storing said
2 data records further comprises:
3 receiving data items associated with said particular type of information from said
4 device; and
5 storing said plurality of data items received from said device.
- 1 16. (Cancelled).
- 1 17. (Cancelled).
- 1 18. (Cancelled).
- 1 19. (Cancelled).
- 1 20. (Currently amended) The method of claim 1, wherein
2 ~~the step of storing is performed by~~ the data records are stored on a server;

3 the device is connected to the server through a connection that includes at least a
4 portion that is wireless; and
5 said step of storing said data records further comprises
6 receiving data items associated with said particular type of information
7 from a second device that is connected to said server with a
8 connection that is not wireless; and
9 storing said plurality of data items with an identifier associated with said
10 device.

1 21. (Currently amended) A computer-readable medium carrying instructions for
2 reducing user input required to access a plurality of services provided to a device,
3 the instructions comprising instructions for performing the steps of:
4 storing, external to said device and separate from a first service of the plurality of
5 services, data records containing a plurality of data items associated with a
6 particular type of information,
7 wherein the step of storing said data records comprises:
8 receiving content provided by one or more services accessed by the device;
9 identifying, within said content, one or more data items associated with
10 said particular type of information; and
11 generating one or more data records that contain said one or more data
12 items;
13 receiving a first message from said device requesting said first service, wherein
14 said first service requires said particular type of information for input;
15 reading said data records and transmitting data to said device to cause said device
16 to present a user interface allowing a particular data item of said plurality
17 of data items to be selected;
18 receiving a second message indicating a selection from said device of said
19 particular data item; and
20 sending said particular data item to said first service of said plurality of services.

1 22. (Cancelled).

1 23. (Currently amended) The computer-readable medium of claim 21, 22 wherein:
2 the step of receiving content includes receiving content requested in messages
3 from said device;
4 said messages contain a particular identifier; and
5 the step of storing said one or more data records includes storing data records that
6 are associated with said particular identifier.

1 24. (Currently amended) The computer-readable medium of claim 21, 22 wherein the
2 step of storing said one or more data records containing said data items is
3 performed transparent to a user of said device.

1 25. (Currently amended) The computer-readable medium of claim 21, 22 further
2 comprising instructions for performing the step of deleting existing data records in
3 response to storing said one or more data records when an amount associated with
4 said data records reaches a predetermined threshold.

1 26. (Currently amended) The computer-readable medium of claim 25, further
2 comprising instructions for performing the step of selecting which existing data
3 records to delete based on a sequence associated with said existing data records.

1 27. (Currently amended) The computer-readable medium of claim 26, wherein said
2 sequence reflects when data items within said existing data records were most
3 recently selected.

1 28. (Currently amended) The computer-readable medium of claim 26, wherein said
2 sequence reflects when said existing data records were generated.

1 29. (Currently amended) The computer-readable medium of claim 21, 22 wherein:
2 the content includes tags; and

the step of identifying, within said content, data items associated with said
particular type of information is performed based on said tags.

30. (Currently amended) The computer-readable medium of claim 21, wherein the
step of transmitting data to said device to cause said device to present a user
~~interfaces~~ interface includes transmitting data to said device to cause said device
to present a user interface that displays a first subset of said plurality of data items.

31. (Original) The computer-readable medium of claim 30, further comprising
instructions for performing the step of transmitting data to said device to cause
said device to present an option for causing said list to be updated to display a
second subset of said plurality of data items.

32. (Original) The computer-readable medium of claim 21, wherein said particular
data item identifies a particular address.

33. (Original) The computer-readable medium of claim 21, wherein
said data records are stored in a database with data that associates the data records
with an identifier,
the computer-readable medium includes instructions for performing the steps of
extracting the identifier from said first message; and
locating said data records based on said identifier.

34. (Cancelled).

35. (Currently amended) The computer-readable medium of claim 21, wherein said
step of storing said data records further comprises:
receiving data items associated with said particular type of information from said
device; and
storing said plurality of data items received from said device.

36. (Cancelled).

1 37. (Cancelled).

1 38. (Cancelled).

1 39. (Cancelled).

1 40. (Currently amended) The computer-readable medium of claim 21, wherein
2 ~~the step of storing is performed by~~ the data records are stored on a server;
3 the device is connected to the server through a connection that includes at least a
4 portion that is wireless; and
5 said step of storing said data records further comprises
6 receiving data items associated with said particular type of information
7 from a second device that is connected to said server with a
8 connection that is not wireless; and
9 storing said plurality of data items with an identifier associated with said
10 device.

1 41. (Currently amended) The method of Claim 1, wherein:
2 the step of storing data records containing a plurality of data items associated with
3 a particular type of information includes storing a particular data record
4 that contains one or more values previously provided to said device by a
5 second service that is different from said first service; and
6 the step of sending said particular data item to said first service includes sending
7 to said first service a value read from said particular data record.

1 42. (Currently amended) The computer-readable medium of Claim 21, wherein:
2 the step of storing data records containing a plurality of data items associated with
3 a particular type of information includes storing a particular data record
4 that contains one or more values previously provided to said device by a
5 second service that is different from said first service; and

the step of sending said particular data item to said first service includes sending
to said first service a value read from said particular data record.